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TRANSMITTAL FORM (to be used for all correspondence after initial filing)	Application Number	09/892,390	
	Filing Date	06/27/01	
	First Named Inventor	Raymond F. Ayala	
	Group Art Unit	Unknown	
	Examiner Name	Unknown	
Total Number of Pages in This Submission	43	Attorney Docket Number	NORTH-452A/A-2355

ENCLOSURES (check all that apply)		
<input checked="" type="checkbox"/> Fee Transmittal Form (IN DUPLICATE) <input type="checkbox"/> Fee Attached <input checked="" type="checkbox"/> Charge Any Additional Fee Required, to Deposit Account No. 14-1325 <input type="checkbox"/> Amendment/Response <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input checked="" type="checkbox"/> Response to Missing Parts/Incomplete Application <input checked="" type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input checked="" type="checkbox"/> Assignment Papers (for an Application) <input checked="" type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition Routing Slip (PTO/SB/69 and Accompanying Petition) <input type="checkbox"/> Petition to Convert to a Provisional Application <input checked="" type="checkbox"/> Power of Attorney, Revocation, Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Small Entity Statement <input type="checkbox"/> Request for Refund	<input type="checkbox"/> After Allowance Communication to Group <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Additional Enclosure(s) (please identify below): Return Postcard and Express Mailing Certificate.
REMARKS:		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT	
Firm or Individual Name	Marlene Klein
Signature	<i>Marlene Klein</i>
Date	9/24/01

CERTIFICATE OF MAILING			
I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231 on this date: <u>September 24, 2001</u>			
Typed or printed name	Dawn L. Mangino		
Signature	<i>Dawn L. Mangino</i>	Date	9-24-01

† SEND TO: Assistant Commissioner for Patents, Washington, D.C. 20231

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FEE TRANSMITTAL for FY 2001

Patent fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT

(\$ 170.00

Complete if Known

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Filing Date	06/27/01
First Named Inventor	Raymond F. Ayala
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METHOD OF PAYMENT		FEE CALCULATION (continued)																																																																																																																													
<p>1. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:</p> <p>Deposit Account Number <u>14-1325</u></p> <p>Deposit Account Name <u>Northrop Grumman Corporation</u></p> <p><input checked="" type="checkbox"/> Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17 <input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27</p>		<p>3. ADDITIONAL FEES</p> <table border="1"> <thead> <tr> <th>Large Entity Fee Code (\$)</th> <th>Small Entity Fee Code (\$)</th> <th>Fee Description</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr> <td>105 130</td> <td>205 65</td> <td>Surcharge - late filing fee or oath</td> <td>\$130.00</td> </tr> <tr> <td>127 50</td> <td>227 25</td> <td>Surcharge -late provisional filing fee or cover sheet</td> <td></td> </tr> <tr> <td>139 130</td> <td>139 130</td> <td>Non-English specification</td> <td></td> </tr> <tr> <td>147 2,520</td> <td>147 2,520</td> <td>For filing a request for ex parte reexamination</td> <td></td> </tr> <tr> <td>112 920*</td> <td>112 920*</td> <td>Requesting publication of SIR prior to Examiner action</td> <td></td> </tr> <tr> <td>113 1,840*</td> <td>113 1,840*</td> <td>Requesting publication of SIR after Examiner action</td> <td></td> </tr> <tr> <td>115 110</td> <td>215 55</td> <td>Extension for reply within first month</td> <td></td> </tr> <tr> <td>116 390</td> <td>216 195</td> <td>Extension for reply within second month</td> <td></td> </tr> <tr> <td>117 890</td> <td>217 445</td> <td>Extension for reply within third month</td> <td></td> </tr> <tr> <td>118 1,390</td> <td>218 695</td> <td>Extension for reply within fourth month</td> <td></td> </tr> <tr> <td>128 1,890</td> <td>228 945</td> <td>Extension for reply within fifty month</td> <td></td> </tr> <tr> <td>119 310</td> <td>219 155</td> <td>Notice of Appeal</td> <td></td> </tr> <tr> <td>120 310</td> <td>220 155</td> <td>Filing a brief in support of an appeal</td> <td></td> </tr> <tr> <td>121 270</td> <td>221 135</td> <td>Request for oral hearing</td> <td></td> </tr> <tr> <td>138 1,510</td> <td>138 1,510</td> <td>Petition to institute a public use proceeding</td> <td></td> </tr> <tr> <td>140 110</td> <td>240 55</td> <td>Petition to revive-unavoidable</td> <td></td> </tr> <tr> <td>141 1,240</td> <td>241 620</td> <td>Petition to revive-unintentional</td> <td></td> </tr> <tr> <td>142 1,240</td> <td>242 620</td> <td>Utility issue fee (or reissue)</td> <td></td> </tr> <tr> <td>143 440</td> <td>243 220</td> <td>Design issue fee</td> <td></td> </tr> <tr> <td>144 600</td> <td>244 300</td> <td>Plant issue fee</td> <td></td> </tr> <tr> <td>122 130</td> <td>122 130</td> <td>Petitions to the Commissioner</td> <td></td> </tr> <tr> <td>123 50</td> <td>123 50</td> <td>Petitions related to provisionanl applications</td> <td></td> </tr> <tr> <td>126 240</td> <td>126 240</td> <td>Submission of Information Disclosure Statement</td> <td></td> </tr> <tr> <td>581 40</td> <td>5 81 40</td> <td>Recording each patent assignment per property (times number of properties)</td> <td>40.00</td> </tr> <tr> <td>146 710</td> <td>246 355</td> <td>Filing a submission after final rejection (37 CFR § 1.129(a))</td> <td></td> </tr> <tr> <td>149 710</td> <td>249 355</td> <td>For each additional invention to be examined</td> <td></td> </tr> <tr> <td>179 710</td> <td>279 355</td> <td>Request for Continued Examination (RCE)</td> <td></td> </tr> <tr> <td>169 900</td> <td>169 900</td> <td>Request for expedited examination of a design application</td> <td></td> </tr> <tr> <td colspan="2">Other fee (specify)</td> <td></td> <td></td> </tr> <tr> <td colspan="2">* Reduced by Basic Filing Fee Paid</td> <td>SUBTOTAL (3)</td> <td>\$ 170.00</td> </tr> </tbody> </table>		Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid	105 130	205 65	Surcharge - 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**or number previously paid, if greater; For Reissues, see above

SUBMITTED BY:

Complete (if applicable)

Name (Print/Type)	Marlene Klein	Registration No. Attorney/Agent	43,718	Telephone	(949) 855-1246
Signature	<i>Marlene Klein</i>			Date	9/24/01

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on September 24, 2001
(Date)


Signature

Dawn L. Mangino

Typed or printed name of person signing Certificate

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1. TRANSMITTAL FORM of 1 page;
2. Fee Transmittal for FY 2001 (1 pg) (in duplicate);
3. NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION of 2 pages;
4. CORRECTED Drawings (18 pgs);
5. DECLARATION FOR UTILITY OR DESIGN PATENT APPLICATION of 5 pages;
6. RECORDATION FORM COVER SHEET PATENTS ONLY Form PTO-1595 of 1 page with 1 ADDED SHEET (in duplicate);
7. 5 ASSIGNMENTS of 2 pages each; and
8. Return Postcard to acknowledge receipt.